#3

Rev. 1-10-03 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute (X) PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: POLYMERIZABLE ION-CONDUCTIVE LIQUID CRYSTALLINE COMPOSITE, ANISOTROPIC ION-CONDUCTIVE POLYMERIC LIQUID CRYSTAL COMPOSITE, AND PROCESS FOR PRODUCING THE SAME

of which	h ic	describ	ed and	claimed	in.
OI WIII	31) IS	UESCHI	ocu anu	Claimicu	1111.

- () the attached specification, or
- () the specification in application Serial No. New, filed July 19, 2004, and with amendments through _____, or
- (X) the specification in International Application No. PCT/JP03/00555, filed January 22, 2003, and as amended on (if applicable).
- I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.
- I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2002-013546	January 22, 2002	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

	APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
ſ			:

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from <u>NISHIZAWA & ASSOCIATES</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to		Direct Telephone Calls to: WENDEROTH, LIND & PONACK, L.L.P.
	CUSTOMER NO.	2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021
	(000513)	Phone:(202) 721-8200 Fax:(202) 721-8250
Full Name of First Inventor	FAMILY NAME FIRST GIVE KATO Taka	
Residence & Citizenship	CITY STATE OR CO	Japan JPX
Post Office Address	ADDRESS CITY 7-1-502, Tsuchihashi 1-chom	state or country zip code e, Miyamae-ku, Kawasaki-shi, Kanagawa, Japan
Full Name of Second Inventor	FAMILY NAME FIRST GIVE KISHIMOTO Kenj	
Residence & Citizenship	CITY STATE OR CO	UNTRY COUNTRY OF CITIZENSHIP Japan JP
Post Office Address	ADDRESS CITY 44-3-601, Kitamachi 1-chome	state or country zip code , Nerima-ku, Tokyo Japan
Full Name of Third Inventor	FAMILY NAME FIRST GIVE OHNO Hiro	
Residence & Citizenship	CITY STATE OR CO	untry country of citizenship Japan JPX
Post Office Address	ADDRESS CITY 3002-314, Ichinoecho, Edoga	state or country zip code wa-ku, Tokyo, Japan
Full Name of Fourth Inventor	FAMILY NAME FIRST GIVE	N NAME SECOND GIVEN NAME
Residence & Citizenship	CITY STATE OR CO	UNTRY COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS CITY	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME FIRST GIVE	N NAME SECOND GIVEN NAME
Residence & Citizenship	CITY STATE OR CO	UNTRY COUNTRY OF CITIZENSHIP
Citizenship		

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СПУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Tahash Kat	Date August 30,2004
Takashi KATO 2 - 2nd Inventor Lenji Gesting to	Date August 30,2004
Kenji KISHIMOTŎ 3rd Inventor Hiroyuki OHNO	Date <u>August 30, 20</u> 04
4th Inventor	Date
5th Inventor	Date
6th Inventor	Date

The above application may be more particularly identified as follows:

U.S. Application Serial No. New Filing Date July 19, 2004

Applicant Reference Number 02-F-068US/SH Atty Docket No. 2004 1139A

Title of Invention POLYMERIZABLE ION-CONDUCTIVE LIQUID CRYSTALLINE COMPOSITE, ANISOTROPIC ION-CONDUCTIVE POLYMERIC LIQUID CRYSTAL COMPOSITE, AND PROCESS FOR PRODUCING THE SAME